(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 24 April 2003 (24.04.2003)

PCT

(10) International Publication Number WO 03/034313 A3

(51) International Patent Classification7:

H04N 5/44

- (21) International Application Number: PCT/US02/33062
- (22) International Filing Date: 17 October 2002 (17.10.2002)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/347,916

18 October 2001 (18.10.2001) U.

- (71) Applicant: MACROVISION CORPORATION [US/US]; 2830 De La Cruz Blvd., Santa Clara, CA 95050 (US).
- (72) Inventor: CAPITANT, Patrice; 305 Cuesta Drive, Los Altos, CA 94024 (US).
- (74) Agent: NGUYEN, Frank; For Macrovision Corporation, 2830 de la Cruz Blvd., Santa Clara, CA 94050 (US).

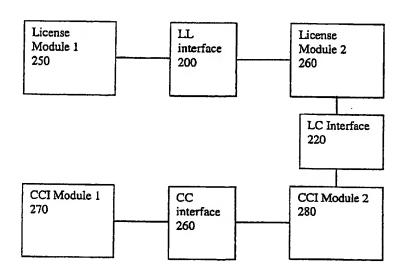
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TI, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR PROVIDING DIGITAL RIGHTS MANAGEMENT COMPATIBILITY



(57) Abstract: A digital rights management (DRM) system includes one or more conditional access devices (such as copy control information (CCI) compliant devices); one or more license (L) compliant devices adapted to interoperate with the one or more conditional access devices, each L-compliant device and conditional access device sharing a common content access protocol and access information, and an initiator coupled to the one or more L-compliant devices to initialize one or more of the L-compliant devices.



03/034313 A3

WO 03/034313 A3

(88) Date of publication of the international search report: 3 July 2003

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

Inter asi Application No PCT/US 02/33062

4 01 100			101700 02700002							
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N5/44										
According to International Patent Classification (IPC) or to both national classification and IPC										
B. FIELDS SEARCHED										
Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO4N G06F										
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched										
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)										
EPO-Internal, WPI Data, PAJ										
C. DOCUMENTS CONSIDERED TO BE RELEVANT										
Category *	Citation of document, with indication, where appropriate, of the re	Relevant	to claim No.							
А	WO 01 47627 A (DEUTSCHES KREBSFORSCH ;BASF AG (DE); EIPEL HEINZ (DE); BEIER MARKU) 5 July 2001 (2001-07-05) page 3, line 26 -page 4, line 28 page 6, line 13 -page 8, line 27			13,						
A	WO 01 37548 A (SCM MICROSYSTEMS 25 May 2001 (2001-05-25) page 3, line 10 -page 4, line 7 page 7, line 1 - line 19 page 19, line 15 -page 23, line figures 12-14	1,10, 21,25								
A	EP 0 964 573 A (THOMSON MULTIMED 15 December 1999 (1999-12-15) abstract	1								
Furth	er documents are fisted in the continuation of box C.	χ Patent family :	nambare are listed in annex.							
• Special categories of cited documents :										
"A" docume	nt defining the general state of the art which is not	or priority date and	ished after the International filing dai I not in conflict with the application to I the principle or theory underlying t	ut i						
"E" earlier d	ered to be of particular relevance locument but published on or after the international	invention -								
"L" docume	ere It which may throw doubts on priority, daim/s) or	cannot be consider	far relevance; the claimed invention red novel or cannot be considered to e step when the document is taken a							
which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document referring to an oral disclosure, use, exhibition or										
· other n	neans nt published prior to the international filing date but an the priority date claimed	ments, such combi in the art.	nation being obvious to a person sk							
Date of the actual completion of the international search		*&* document member of the same patent family Date of mailing of the international search report								
8 May 2003		14/05/2003								
Name and mailing address of the ISA European Palent Office, P.B. 5818 Palentiaan 2		Authorized officer								
NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fex: (+31-70) 340-3018		Papastefanou, E								

INTERNATIONAL SEARCH REPORT

armation on patent family members

Intel. at Application No PCT/US 02/33062

					· · · · · · · · · · · · · · · · · · ·
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0147627	A	05-07-2001	DE AU CA WO EP NO	19962803 / 3164701 / 2396721 / 0147627 / 1242177 / 20023002 /	A 09-07-2001 A1 05-07-2001 A1 05-07-2001 A1 25-09-2002
WO 0137548	Α	25-05-2001	MO	0137548. <i>A</i>	A2 25-05-2001
EP 0964573	A	15-12-1999	EP CN EP JP KR US ZA	2000069451 A 2000005735 A	A 22-12-1999 A1 15-12-1999 A 03-03-2000 A 25-01-2000 B1 01-04-2003